

Discharge Monitoring Report - STA 5 - Submittal Date: December 2004

Monitoring Period: September 01, 2004 - September 30, 2004

Permit # FL0177954-001

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	TELEPHONE NO. 561-682-6820	DATE 12/7/2004			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G344A	Calc	Daily		52	357	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G344A	In Situ	Weekly	0.64			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow G342A	In Situ	Weekly	0.21			mg/l
pH	00400 1 EFF-1 outflow G344A	In Situ	Weekly	7.06		7.50	SU field
Total Phosphorus	00665 Y EFF-1 outflow G344A	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.055		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow G342A	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.152		mg/l as P

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Discharge Point Number: D002

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 12/7/2004			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-2 outflow G344B	Calc	Daily		51	302	cfs
Dissolved Oxygen	00300 1 EFF-2 outflow G344B	In Situ	Weekly	1.42			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G342B	In Situ	Weekly	0.13			mg/l
pH	00400 1 EFF-2 outflow G344B	In Situ	Weekly	7.30		7.64	SU field
Total Phosphorus	00665 Y EFF-2 outflow G344B	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.087		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow G342B	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.156		mg/l as P

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Discharge Point Number: D003

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 12/7/2004			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-3 outflow G344C	Calc	Daily		24	247	cfs
Dissolved Oxygen	00300 1 EFF-3 outflow G344C	In Situ	Weekly	0.39			mg/l
Dissolved Oxygen	00300 5 SWU-3 inflow G342C	In Situ	Weekly	0.17			mg/l
pH	00400 1 EFF-3 outflow G344C	In Situ	Weekly	7.02		7.58	SU field
Total Phosphorus	00665 Y EFF-3 outflow G344C	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.139		mg/l as P
Total Phosphorus	00665 P SWU-3 inflow G342C	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.218		mg/l as P

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 12/7/2004			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-4 outflow G344D	Calc	Daily		21	166	cfs
Dissolved Oxygen	00300 1 EFF-4 outflow G344D	In Situ	Weekly	0.90			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G342D	In Situ	Weekly	0.19			mg/l
pH	00400 1 EFF-4 outflow G344D	In Situ	Weekly	7.13		7.42	SU field
Total Phosphorus	00665 Y EFF-4 outflow G344D	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.078		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G342D	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.275		mg/l as P